

**lovE-39**

ATGGCTGCAGATCAAGGTATATTACGAACTCGGTCACTCTCTCACCAGTGGAGGGTTACGCAC  
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 CTCTGCTGACCCAGATCCCTGCTTGCACATGTCTCGCCTCCAGTGCCCTCCCAGAGCTTGCCGC  
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 GACTGGTTCGTGGACCTCGATTGGCATTGACGAGGCTATTGACACTGACTGCTGGGGGCTGTCCCA  
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 CTACGGTTGAAAAAGCTCCGTTGCCACCGATATCGAGCGACATTGCTCGTGCGGCCAGTGCGCAA  
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 CATATCGGAGTTGCTCCTGTGCAAATTAGGCGGACCCAGAACAGCCATATGAGCCCACTGGAAG  
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 ACCATAACCTTCTTTAGCGAGAACCTCCCTATTGGTGAGCTGTTCTCCTATGTTGACCCCTGAC  
 ACACGCCCTATTCTCGGCTTGCACTACGTTACATGTTGGGGTACAATTGCTGCGTGAGAATGAGA  
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 GAGGATATAGCCAGGACAGGGGCGACCAATTCGCAAGATGCGAGGAGCAGCCGACCACTCCAGC  
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**lovE-40**

ATGGCTGCAGAACAAAGGTATATTACGAACTCGGTCACTCTCTCGCCAGTGGAGGGTTACGCAC  
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 AATGTACTGGAAATAAGGAGGTTACTGGCCGTGCTCCCTGTCAGCGTTGCCAGCAGGCTGGACTT  
 CGATGTGTCTACAGTGAGCGATGCCCCAAGCGCAAGCTACGCCAATCCAGGGCAGCGGATCTCAT  
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 ACACGCCCTATTCTCGGCTTGCACTACGTTACATGTTGGGGTACAATTGCTGCGTGAGATTGAGA  
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 GAGGATATAGCCAGGACAGGGGCGACCAATTCGCAAGATGCGAGGAGCAGCCGACCACTCCAGC  
 GGCTCGGGTTTTTGTTCATGTTCTTGAGTGATGAAGGGACTTTCCAGGAGGCAAAGTCTGCTGGTT  
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 CACAAACATGGCATGCTCAGAGACCTCAACAATATTCTCCATGA (SEQ ID NO:89)

**lovE-41**

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 CGGTGGAACATTACCCCGCCGTGCATTCCGACGCTCTTGATCGGTGTCATGCACAAAAGATCA  
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 CTCTGCTGACCCAGATCCCTGCTTGACATGTCTCACCCTCCAGTGCCCTCACAGAGCTTGCCGC  
 TAGACGTATCCGAGTCGCATTCTCAAATACCTCCCGCAATTTCTTGATCCACCGGACAGCTAC  
 AACTGGTTGTGGACCTCGATTGGCACTGACGAGGCTATTGACACTGACTGCTGGGGGCTGTCCCA  
 ATGTGATGGAGGCTTCAGCTGTCAGTTAGAGCCAACGCTGCCGGATCTACCTTCGCCCTTCGAAT  
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 GGTAGAATGGCCGAAGCAGGAAATCTGGACCCATCCCATCGGAATGTTTTCAATGCGTCACGAC  
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 TTACGGACCAAGAACCTCTTTACGGCAGTACACTGTTACATATTGAATGTGCGGATTTTGACCGC  
 CATATCGGAGTTGCTCCTGTGCGCAAATTAGGCGGACCCAGAACAGCCATATGAGCCCACTGGAAG  
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 GAGGATATAGCCAGGACAGGGGCGACCAATTCGCAAGATGCGAGGAGCAGCCGACCACTCCAGC  
 GGCTCGGGTTTTGTTTCATGTTCTTGAGTGATGAAGGGGCTTTCCAGGAGGGAAAGTCTGCTGGTT  
 CCCGAGGTCGAACCATCGCAGCACTGCGACGATGCTATGAGGATATCTTTTCCCTCGCCCGCAA  
 CACAAACATGGCATGCTCAGAGACCTCAACAATATTCTCCATGA (SEQ ID NO:90)

5

## Equivalents

Those skilled in the art will recognize, or be able  
 to ascertain, using no more than routine experimentation,  
 10 many equivalents to the specific embodiments of the  
 invention described herein. Such equivalents are intended  
 to be encompassed by the following claims.

# United States Patent & Trademark Office

## Office of Initial Patent Examination

Application papers not suitable for publication

SN 09974760

Mail Date 10/19/01

- ☐ Non-English Specification
- ☒ Specification contains drawing(s) on page(s) \_\_\_\_\_ or table(s) Some
- ☐ Landscape orientation of text    ☐ Specification    ☐ Claims    ☐ Abstract
- ☐ Handwritten    ☐ Specification    ☐ Claims    ☐ Abstract
- ☐ More than one column    ☐ Specification    ☐ Claims    ☐ Abstract
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- ☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"
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- ☐ Missing lead lines, drawing(s) \_\_\_\_\_
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